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PURPOSE: To eliminate any residue in a pocket forcibly as well balancing work performable by setting up a liquid injection nozzle specific phasic pocket and correcting any unbalance in a rotor, an exhausting the liquid in the pocket to the outside, respectively.

CONSTITUTION: An air passage in a selector valve 17 and a gasopened, and pressurized air A is put Into a full pocket 10 of a rotor (from this nozzle 3 via a filler hole 13, and with this pressure, a liquid behind in the pocket 10 are exhausted to the outside. Next, a liquid that 17 and the gas-liquid injection nozzle 3 are opened, and the liquid pocket 10 from the nozzle 3 via the filler hole 13 of a balancing ring with centrifugal force with rotation of the rotor 9. With this constitution of weight acts on the specified phase of the rotor 9, so that any automatically corrected.

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